

Khondiza Polymetal Mine

Shodiyev is the son of Ramshid Mukhtar

We sweat engineering technology 2nd year student of the institute

998(94)654-77-18

shodiyevramshid@gmail.com

Abstract: *Today's in the day Khandiza mine department to the composition Khandiza mine , enrichment factory , repair and construction plot , materials and equipment base enters Here polymetal ores digging is released and will be enriched . As a result of which copper, zinc and lead concentrates 800 people in the enterprise works Khanjiza polymetal in the mine today's to the day come yearly the work yield is 650,000 tons organize is enough Hourly the work production is 82.07 t/ hour, per day the work yield is 1850 tons equal to Khanjiza polymetal mine yearly digging get percentage and in size to change new technology work our exit need*

Key words: *khandiza mine , mine , beneficiation factory , polymetal , technology , copper, gold , silver , lead.*

Khandiza mine of the department official opening ceremony on May 6, 2011 be past was Uzbekistan Republic President of " Khondiza ". and Three ear mines polymetal ores are mineral raw materials from the base efficient use about". decision his development basis put These mines polymetal ores are mineral raw materials from the base efficient , reasonable and complex to use provide and that's it based on the development of " Almaliq KMK" JSC release powers loading increase , colorful and precious metals work release increase purposes Finance and ministries, as well as " Almaliq KMK" JSC Khandiza mine polymetal ores reserves the second of 2009 in the base from half industry work release organize reached without , power 650 thousand per year tons ore organize which Mining and beneficiation complex to build about offer acceptance done . Geologists Khandiza in the mine polymetal mines search work in the early 1960s starting from sent was In 1974, the mine reserves confirmed . "We are three kind of product : zinc , lead and copper concentrates work let's take out . Zinc and copper concentrates next again work for OKMK zinc and copper smelting factories we send Lead concentrate and in our warehouses until 2018 are collected was That's it from since , him to Kazakhstan export to do started For example , in 2018, 47 thousand from the ton more , 53 thousand in 2019 tons , and in 2020 , 24,600 tons lead concentrate export done . 48 thousand this year tons concentrate export to do we have planned ," he said story " Almaliq KMK" JSC is made in Khandiza mine department director Botir Khojamuratov . Enrichment to the factory when it comes while his ore according to yearly the work yield is 650,000 tons organize is enough Hourly the work production is 82.07 t/ hour , daily the work yield is 1850 tons equal to Khandiza enrichment factory specialists one in the month an average of 50,000 tons a lot polymetal ore again works It's in the factory technological process of the combine another factories than somewhat complicated because this on the ground at once three metal concentrate is taken . For this reason enrichment and the metal to the concentrate separate get technology monoconcentrate get



technology much difference does ". 10 years During our enrichment scheme and technology three times we changed . As a result metal concentrate separate get from 20 percent to many increased For example , concentrate in 2012 separate get zinc 56 percent on has been was Today's in the day this the indicator is 75 percent organize is enough 44 percent for copper , today 57 percent . Lead 48 percent on around , now and 63 percent ," he says Hero Khojamuratov . Expert to his words according to , land under technique update is also available mine of the department main achievements to the line enters "It's a process three year before started was Year during 13 units new equipment : six truck , five PDM loading , delivery to give car , two drilling device buy received This year , as well as again ten ore transporter dump truck buy received Of these all of them of mines the work to the fruit much effect " , he said passed Khojamuratov. Ishlab release technical equipment , of course , too good But this in releases working of experts instead of and importance assessment very difficult Current at the time mine department employees team of 930 people consists of. Achieved of achievements basis undoubtedly , reasonable leadership and of employees own to work responsibility with approach organize is enough Conference during Khandiza mine in the department personnel preparation and employees social protection to do issues separately attention focused . " In us personnel preparation in the field , that's it including abroad higher study countries is also close to cooperation to the road placed For us basically Islam Karimov Tashkent State technique University , Misis (Russia) National research technological university and his German was opened in 2018 branch personnel delivered givers is considered So there will be cases , first course students contract money to pay about help asking to us appeal they do Of course we are see also issues we go out This is how we are for the future experts we will prepare . From this except , the same at the time from the face in love person in Moscow is being trained ," he says . " Almaliq KMK" JSC management of the chairman employees and social issues according to deputy task executor Behzad Salimov. Specialist note reached as it happened , OKMK and in particular Khandiza mine each of the department to the employee the work about except , every year social 13 million soums from in the amount funds are allocated . Especially for this clothes , food , personal protection facilities , sanatorium and rest in prophylactics and others enters From this except , every day to the mine from falling before of workers all important vital indicators , that 's it including blood pressure and temperature will be checked . All this indicators normally to be necessary Conference during note as done , January 2021 from month April 198,070 tons per month ore digging received , the forecast is 100 percent done 198,735 tons ore again worked and the forecast is 100.4 percent more with done Zinc digging release 74.79 percent , copper 54.69 percent , lead 57.68 percent organize did 39 thousand 161 tons zinc , 7 thousand 256 tons of copper and 14 thousand 546 tons lead concentrate received Enterprise in 2020 24 thousand 627 tons for export lead concentrate released . In November 2010 Khandiza mine department German zinc to the factory in our country work issued zinc concentrate to send started That's it year while independent of Uzbekistan the first zinc metal received 39 thousand 161 tons zinc , 7 thousand 256 tons of copper and 14 thousand 546 tons lead concentrate received Enterprise in 2020 24 thousand 627 tons for export issued a lead . In November 2010 Khandiza mine department German zinc to the factory in our country work issued zinc concentrate to send started That's it year while independent of Uzbekistan the first zinc metal received

CONCLUSION

Today's in the day Khandiza mine department to the composition Khandiza mine , enrichment factory , repair and construction plot , materials and equipment base enters Here polymetal ores digging is released and will be enriched . As a result of which copper, zinc and lead concentrates is taken . "We are three kind of product : zinc , lead and copper concentrates work let's take out . Zinc and copper concentrates next again work for OKMK zinc and copper smelting factories will be sent . Lead concentrate while in warehouses will collect. Close from since , him to Kazakhstan export to do started.



In the company such after new technologies current to do and the work productivity increase remedy events work our exit need Khanjiza polymetal mine work profitability development for today's daily new the world requirements answer giver high innovative technologies with supply , development of transport logistics , mutual mines aro railway intersections transfer , qualified specialists attraction to do need

Adabiyotlar:

1. Sagatov NX Fundamentals of Mining. Tashkent. 2007.
2. I. Mislibayev, F. Umarov. Underground mining technology.
3. 3. SH.Kh.Rajabov, SZAbdisoatov, DAYormatov. Scientific substantiation of the technology of increasing the efficiency of the passage of underground mine lahms. 2023.
4. 4. KJXakimov, BXXushbakov, SH.Kh.Rajabov, EMMuhammadiyev, SZAbdisoatov. Mining machines and complexes. 2023.
5. R. M. Shodiyev , In the quarries Drilling And Blow up In their work Markscheider Provided by European Journal of Innovation in Nonformal Education (EJINE) Volume 4 Issue 4 | Apr -2024 ISSN: 2795 – 8612
<https://inovatus.es/index.php/ejine/article/view/2968/2830>

